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FIG. 1

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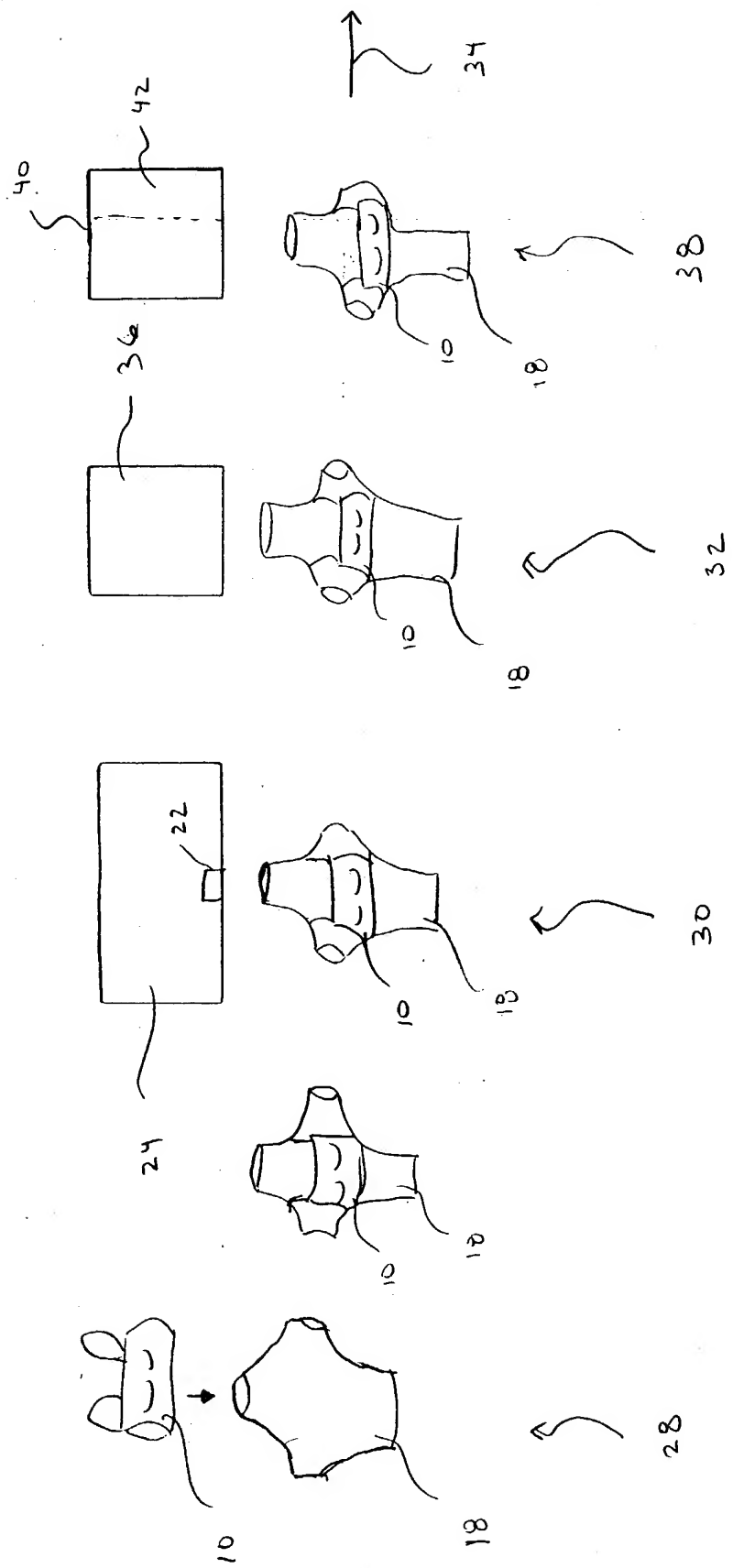


Fig. 2

Test No.	Application Parameters										Gun - Target mm	Dye Concentra g/l	Thickener %	Wetting Agent g/l	Acid regulator g/l	Steam Hood min	Autoclave min
	Fan Air	Atom Air	Fluid flow rate	Robot speed	Overlap												
	Bar	Bar	cc/min	mm/sec	%												
1	1.5	2	1000	600	50					150	5	0	6	2	0	5	
2	1.5	2	1000	600	50					150	5	0	6	2	5	0	
3	1.5	2	1000	600	50					150	5	0	6	2	1	5	
4	1.5	2	1000	600	50					150	5	0	6	2	1	0	
5	1.5	2	1000	600	50					150	10	0	6	2	0	5	
6	1.5	2	1000	600	50					150	10	0	6	2	5	0	
7	1.5	2	1000	600	50					150	20	0	6	2	0	5	
8	1.5	2	1000	600	50					150	20	0	6	2	5	0	
9	1.5	2	1000	600	50					150	20	0	6	2	5	0	
10	1.5	2	1000	600	50					150	20	0	6	2	10	5	
11	1.5	2	800	600	50					150	10	0	6	2	0	5	
12	1.5	2	800	600	50					150	10	0	6	2	5	0	
13	1.5	2	800	600	50					150	20	0	6	2	0	5	
14	1.5	2	800	600	50					150	20	0	6	2	5	0	
15	1.5	2	600	600	50					150	20	0	6	2	0	1	
16	1.5	2	600	600	50					150	20	0	6	2	0	5	
17	1.5	2	600	600	50					150	20	0	6	2	5	0	
18	1.5	2	600	600	50					150	20	0	6	2	10	0	
19	1.5	2	600	600	50					150	20	0	6	2	0	0	

Fig. 3

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